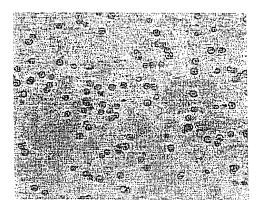
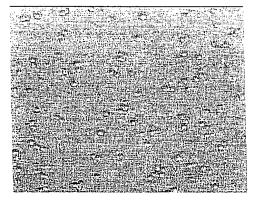




Figure 1



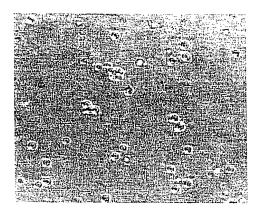
SW2 cells in medium with 100  $\mu g/ml$  HE2, hour 0



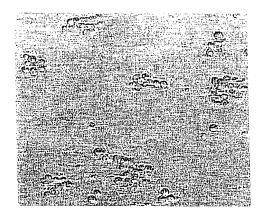
SW2 cells in medium with 100  $\mu g/mI$ , hour 4



Figure 2



SW2 cells in medium, hour 0



SW2 cells in medium, hour 4

Figure 3

### Vaccination of goats with HE2-F(ab)'2: Serum Ig with specificity for HE2

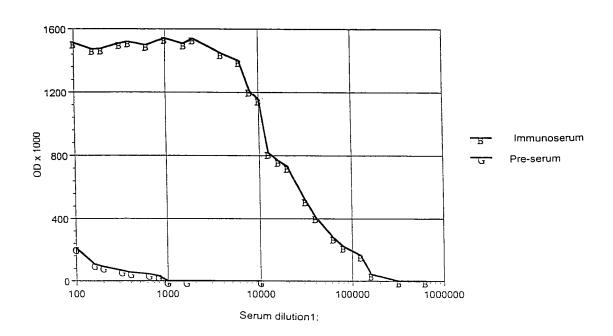




Figure 4

### Vaccination of goats with HE2-F(ab)'2: Binding of serum Ig to Ep-CAM positive human stomach cancer cells (KATO III)

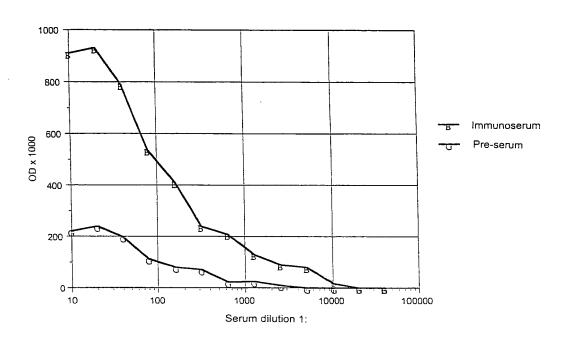
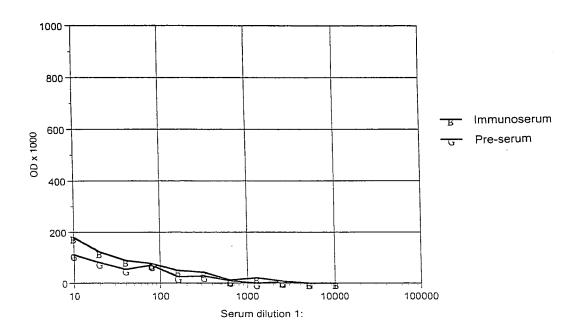


Figure 5

### Vaccination of goats with HE2-F(ab)'2: Binding of serum Ig to Ep-CAM negative human melanoma cells (WM9)



#### Figure 6

# Vaccination of goats with HE2-F(ab)'2: Binding of affinity-purified serum Ig to Ep-CAM positive human stomach cancer cells (KATO III)

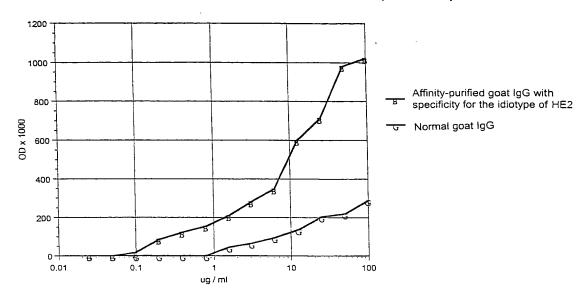


Figure 7

# Vaccination of goats with HE2-F(ab)'2: Binding of affinity-purified serum Ig to Ep-CAM negative human melanoma cells

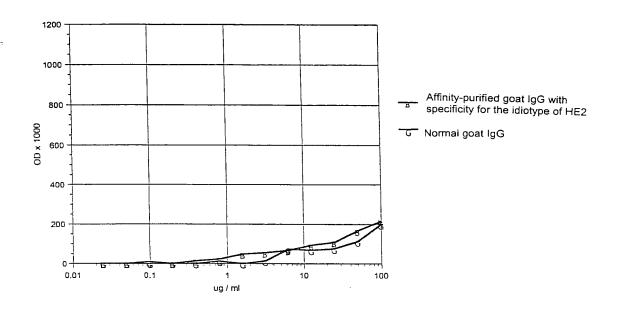
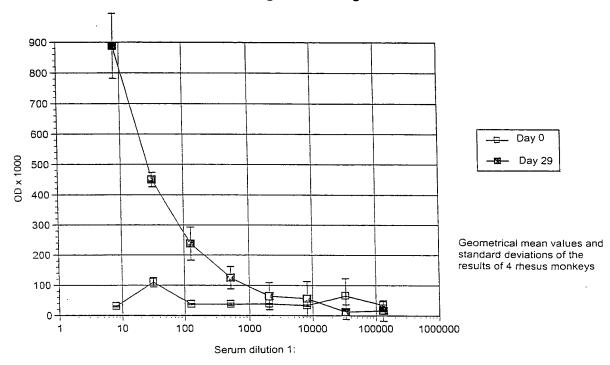


Figure 8

## Vaccination of rhesus monkeys with HE2 Binding of serum Ig to HE2



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Figure 9

#### Vaccination of rhesus monkeys with HE Binding of serum Ig to Kato III tumor cells

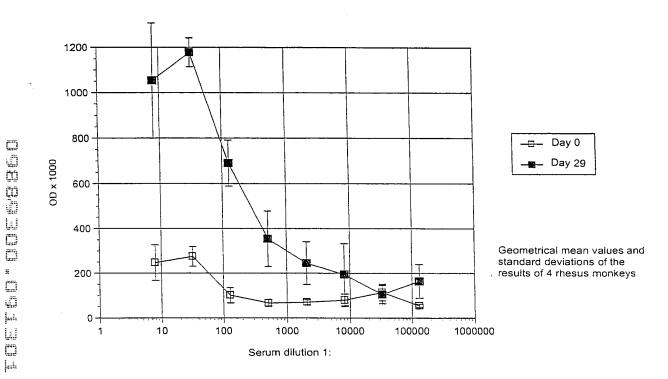


Figure 10

## Study of rhesus monkeys Titer of antibodies against HE2

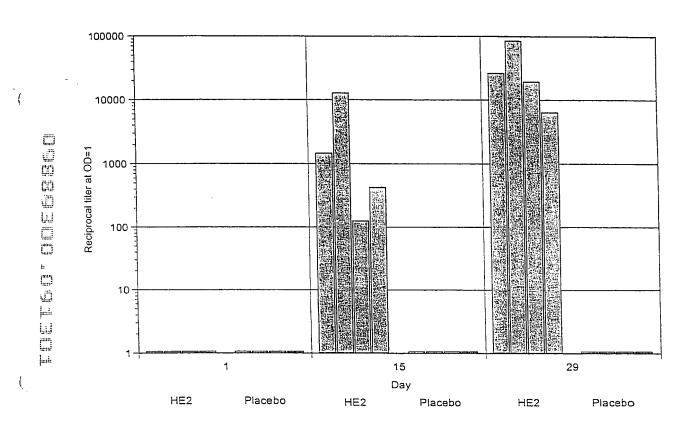
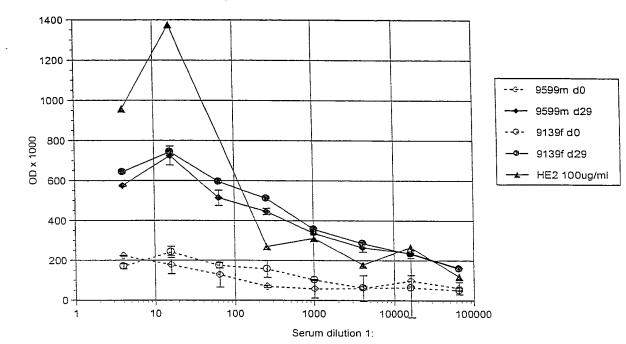


Figure 11

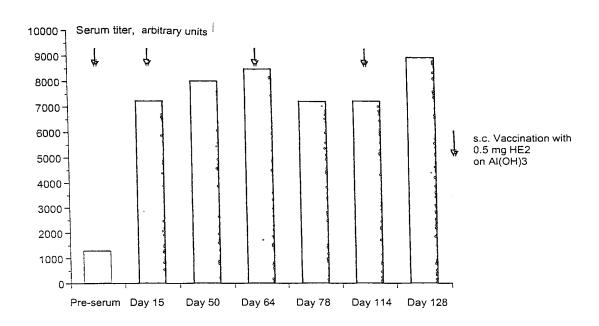
### Study with rhesus monkeys: Serum Ig against Kato III tumor cells



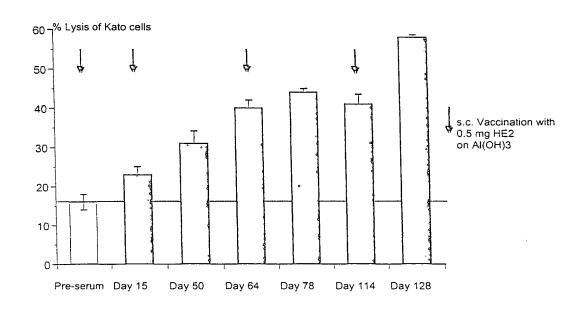
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Figure 12

#### Vaccination of a patient with intestinal cancer with HE2: Induction of antibodies against human stomach cancer cells (KATO III)



Vaccination of a patient with intestinal cancer with HE2: Induction of serum cytotoxicity against human stomach cancer cells (KATO III)



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